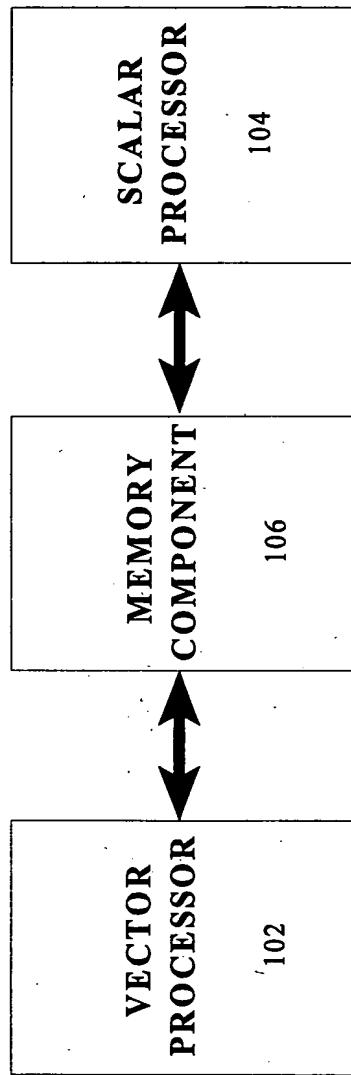


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**COMPUTER PROCESSING SYSTEM**

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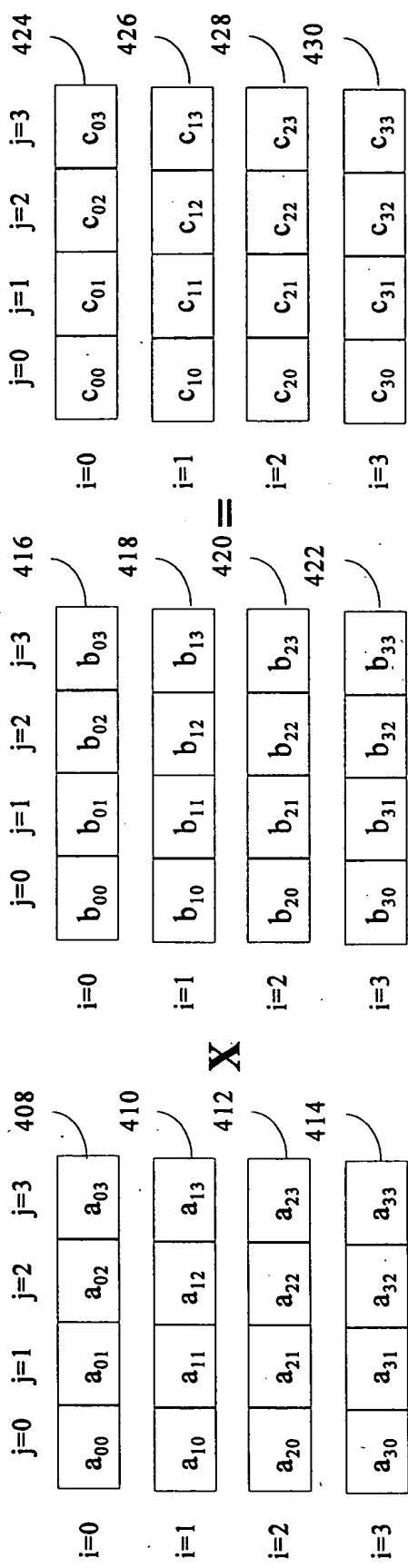
**FIGURE 1**

$$\begin{array}{c}
 \begin{array}{ccccc}
 j=0 & j=1 & 208 & j=0 & j=1 & 212 \\
 \boxed{a_{00}} & \boxed{a_{01}} & & \boxed{b_{00}} & \boxed{b_{01}} & \\
 \end{array} \\
 \begin{array}{c}
 i=0 \\
 \hline
 \boxed{a_{10}} & \boxed{a_{11}}
 \end{array} \\
 \end{array}
 \quad \mathbf{X} \quad
 \begin{array}{c}
 = \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \end{array} \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \end{array} \\
 \end{array}
 \end{array}
 \quad
 \begin{array}{c}
 j=0 \quad j=1 \quad 216 \\
 \boxed{c_{00}} \quad \boxed{c_{01}} \\
 \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \end{array} \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \end{array} \\
 \end{array}
 \end{array}
 \quad
 \begin{array}{c}
 i=0 \\
 \hline
 \boxed{c_{10}} & \boxed{c_{11}}
 \end{array}
 \quad
 \begin{array}{c}
 218 \\
 \mathbf{C}
 \end{array}$$

FIGURE 2

$$\begin{array}{c}
 \begin{array}{ccccc}
 j=0 & j=1 & 208 & j=0 & j=1 & 312 \\
 \boxed{a_{00}} & \boxed{a_{01}} & & \boxed{b'_{00}} & \boxed{b'_{01}} & \\
 \end{array} \\
 \begin{array}{c}
 i=0 \\
 \hline
 \boxed{a_{10}} & \boxed{a_{11}}
 \end{array} \\
 \end{array}
 \quad \mathbf{X} \quad
 \begin{array}{c}
 = \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \end{array} \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \end{array} \\
 \end{array}
 \end{array}
 \quad
 \begin{array}{c}
 j=0 \quad j=1 \quad 216 \\
 \boxed{c_{00}} \quad \boxed{c_{01}} \\
 \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \end{array} \\
 \begin{array}{ccccc}
 & & & & \\
 & & & & \\
 \end{array} \\
 \end{array}
 \end{array}
 \quad
 \begin{array}{c}
 i=0 \\
 \hline
 \boxed{c_{10}} & \boxed{c_{11}}
 \end{array}
 \quad
 \begin{array}{c}
 214 \\
 \mathbf{B}^T
 \end{array}
 \quad
 \begin{array}{c}
 314 \\
 \mathbf{C}
 \end{array}$$

FIGURE 3



D

E

F

FIGURE 4

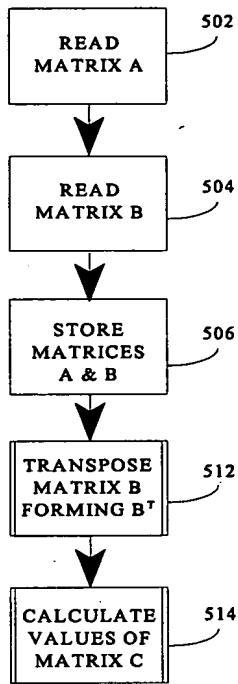


FIGURE 5

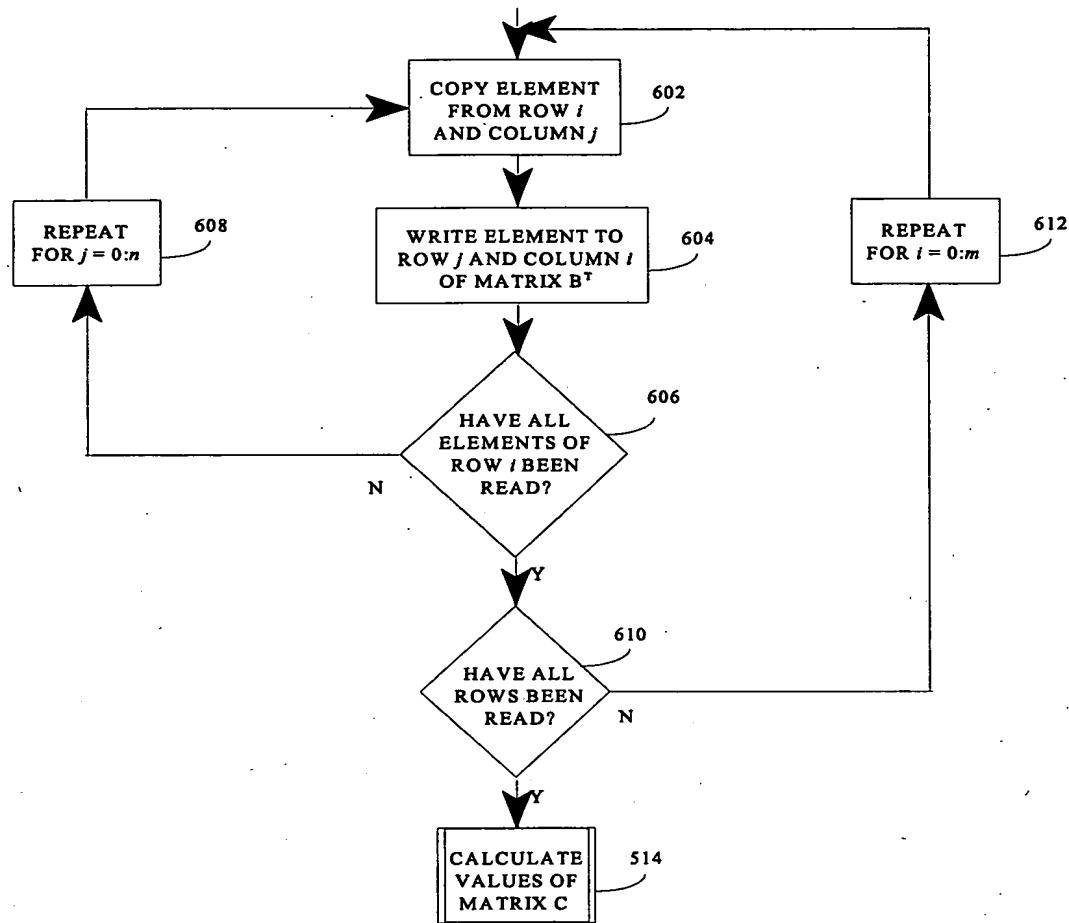


FIGURE 6

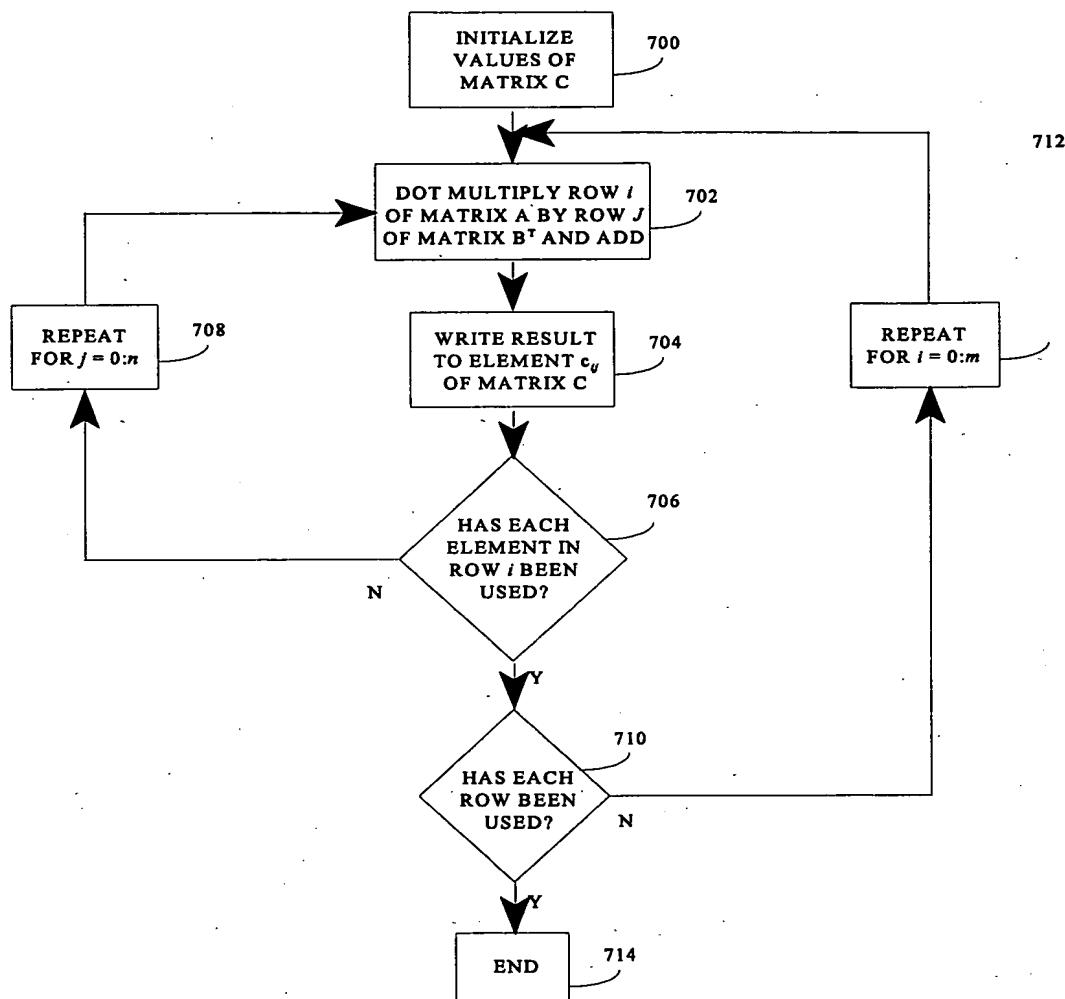
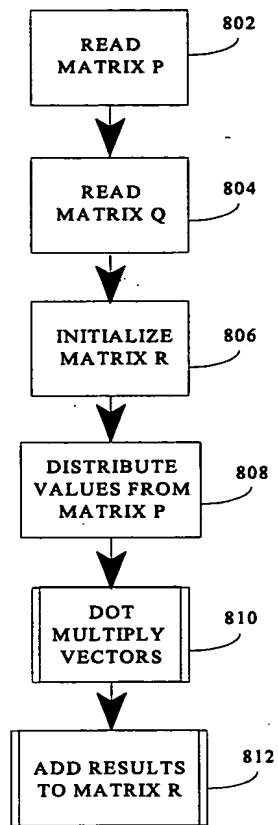


FIGURE 7



**FIGURE 8A**

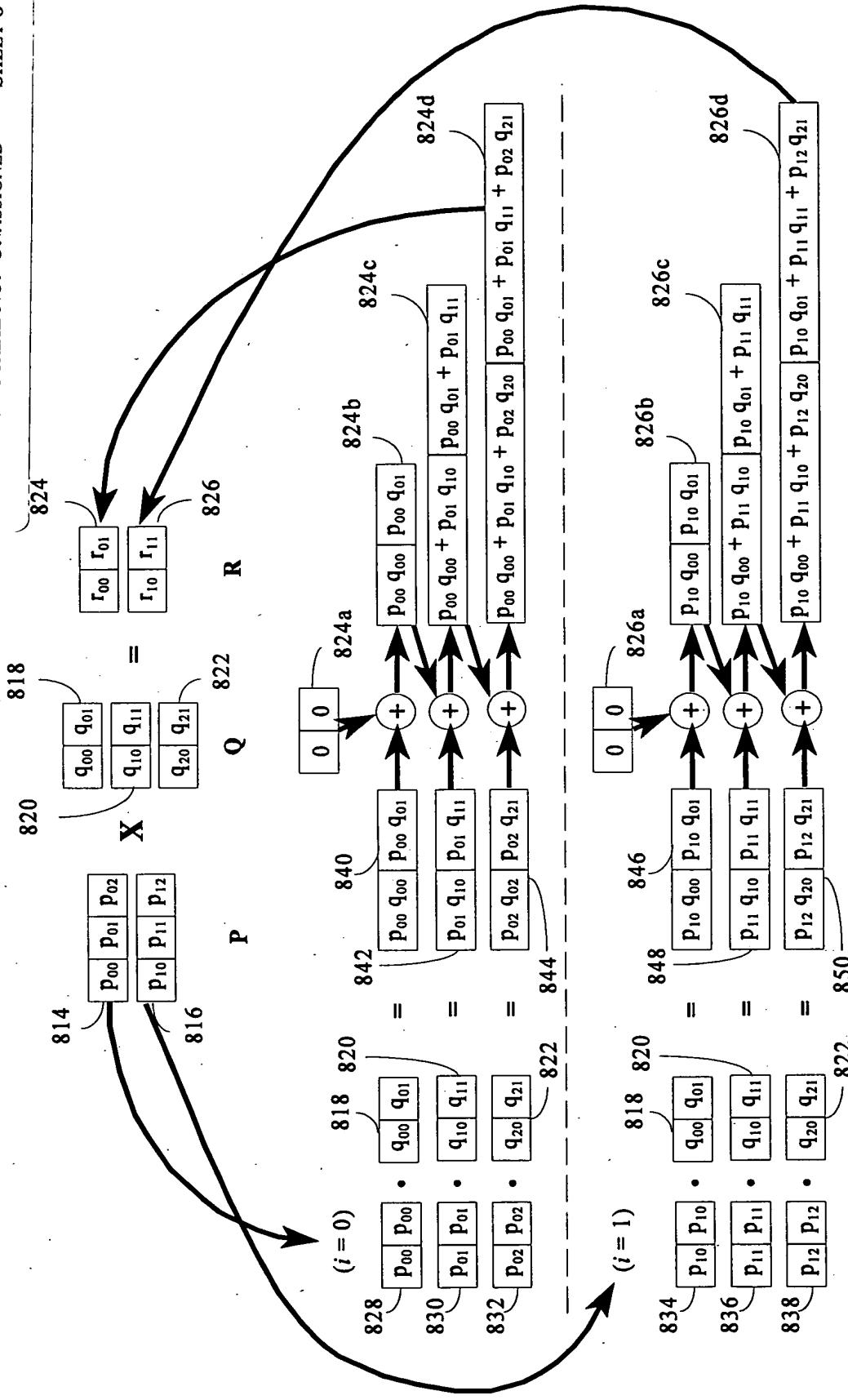


FIGURE 8B

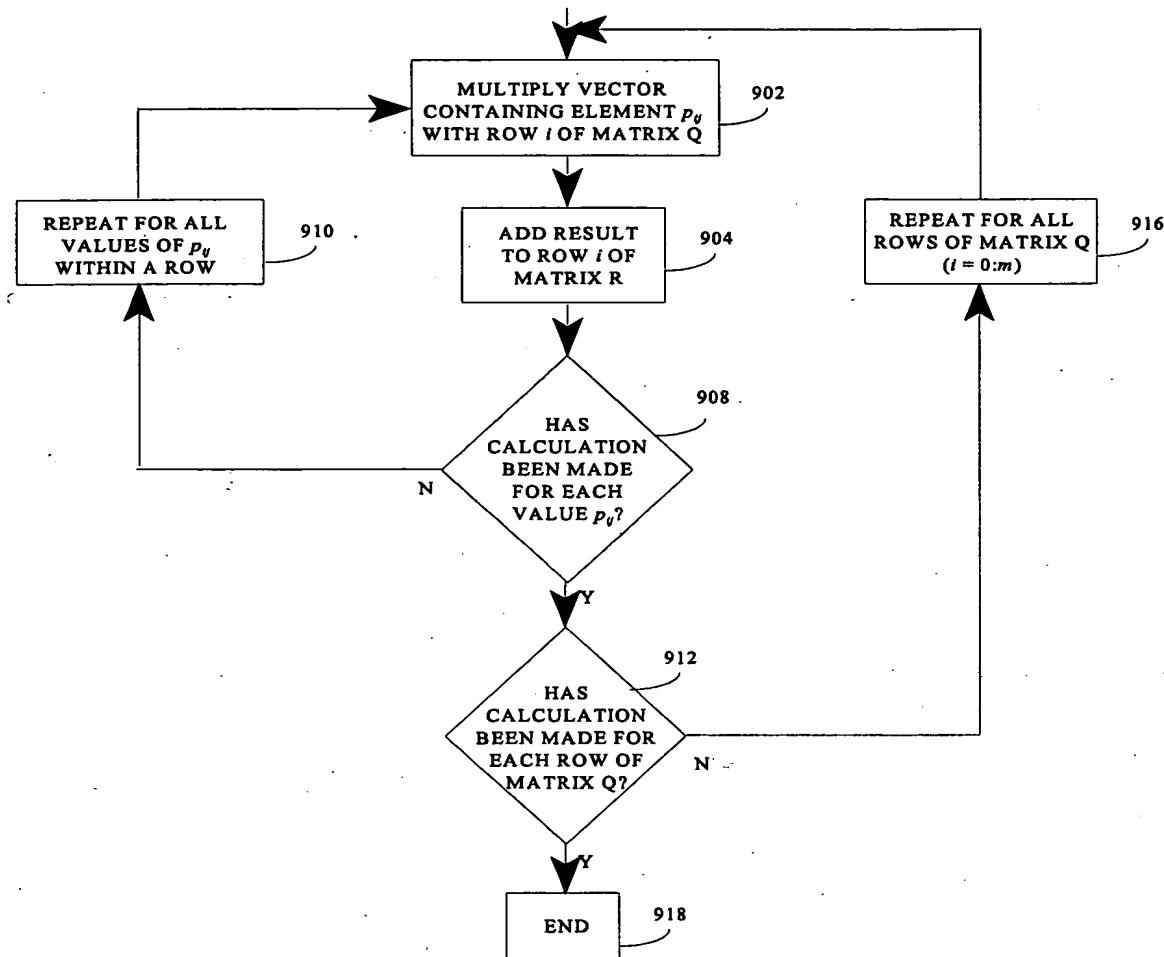


FIGURE 9

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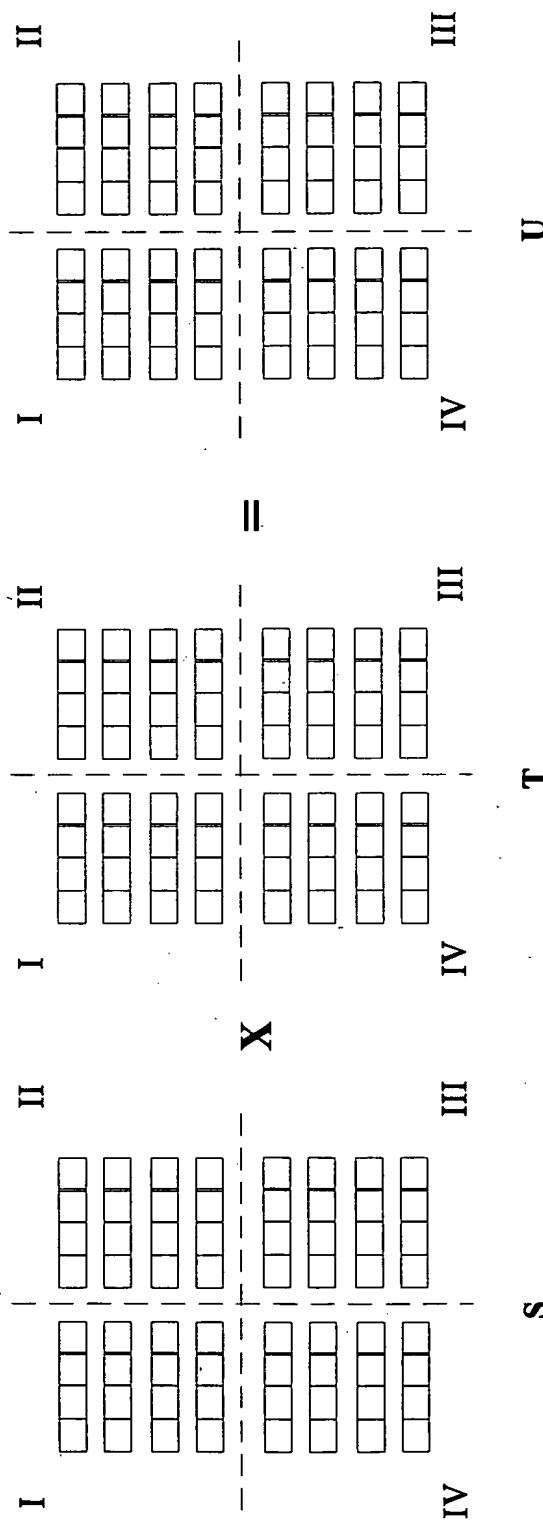


FIGURE 10

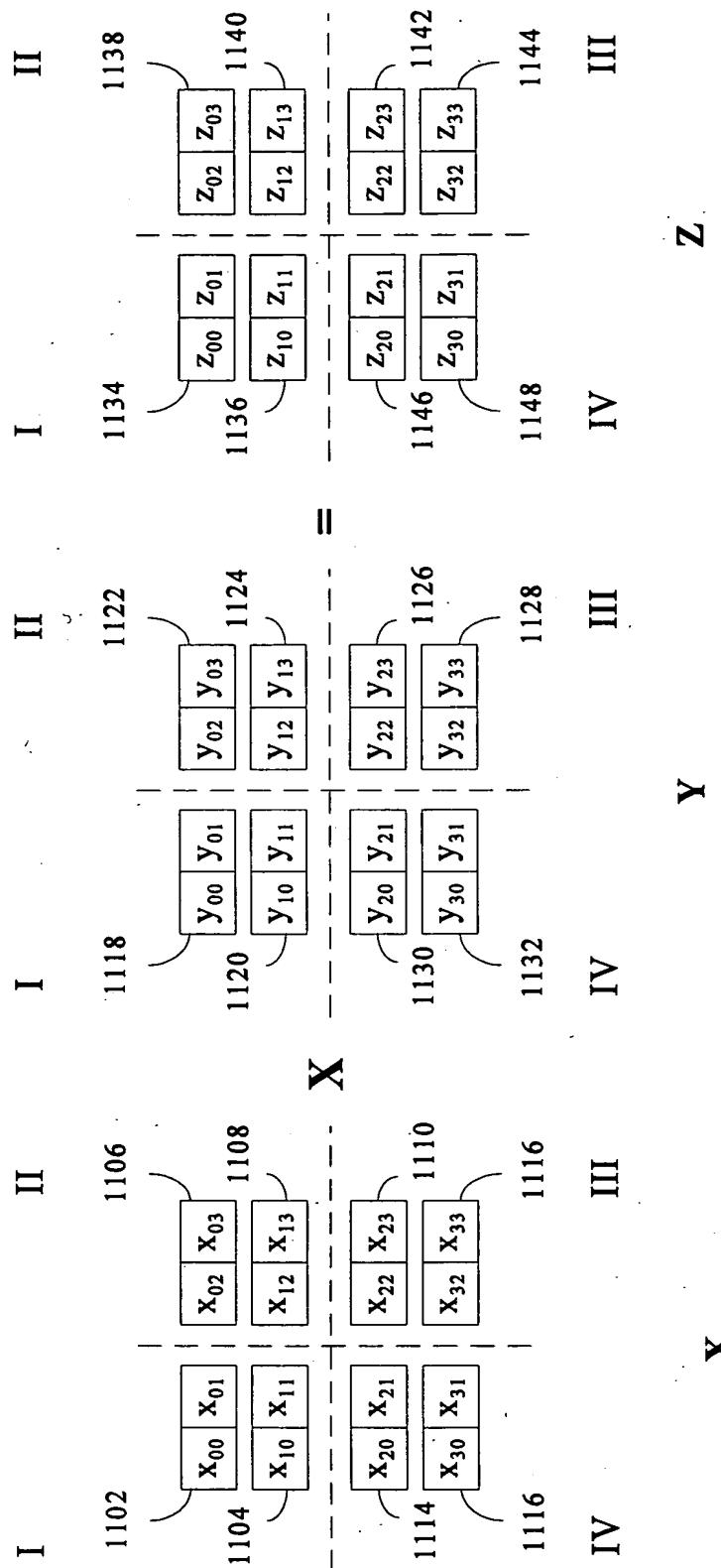


FIGURE 11

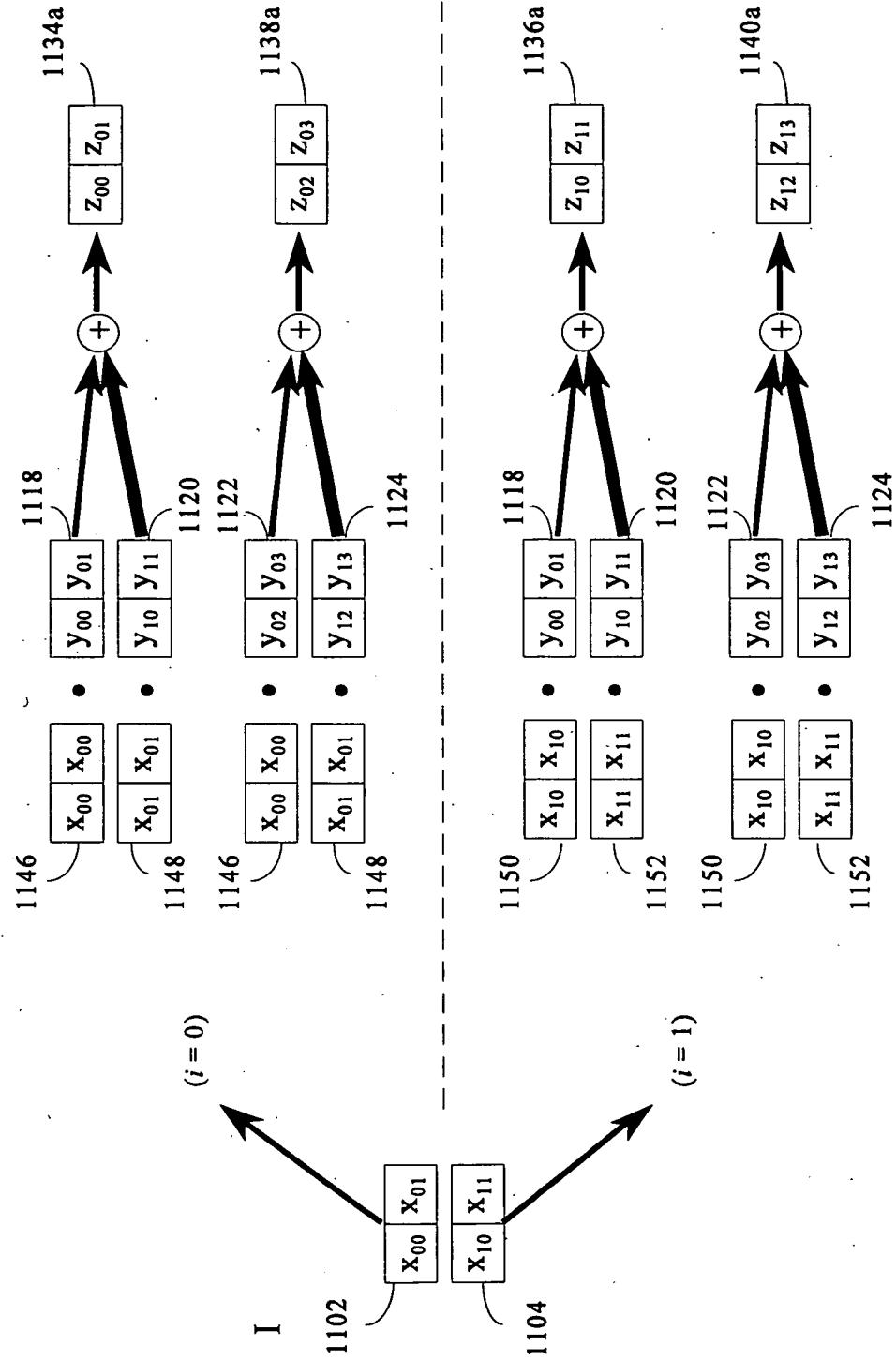


FIGURE 11A

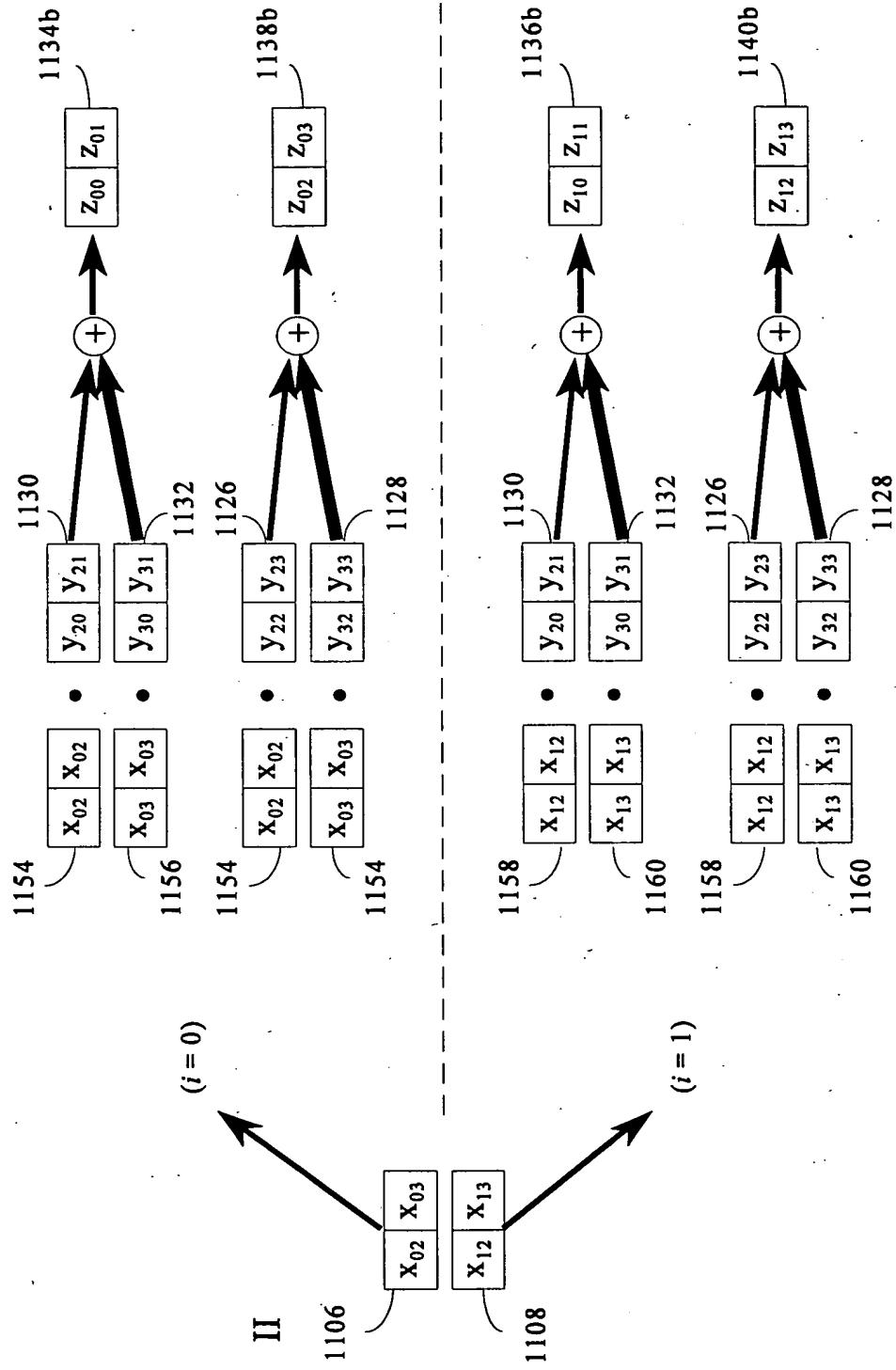


FIGURE 11B

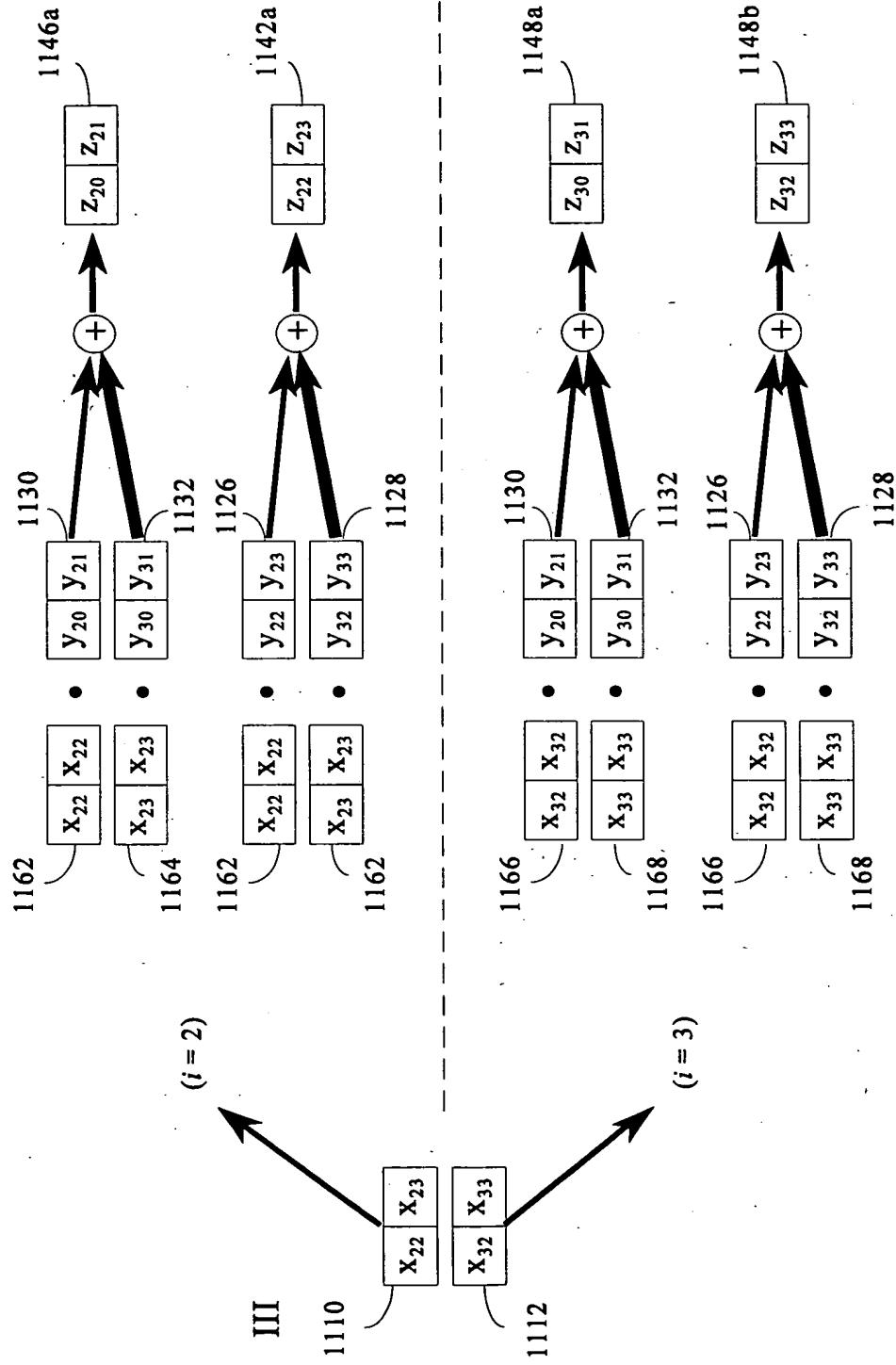
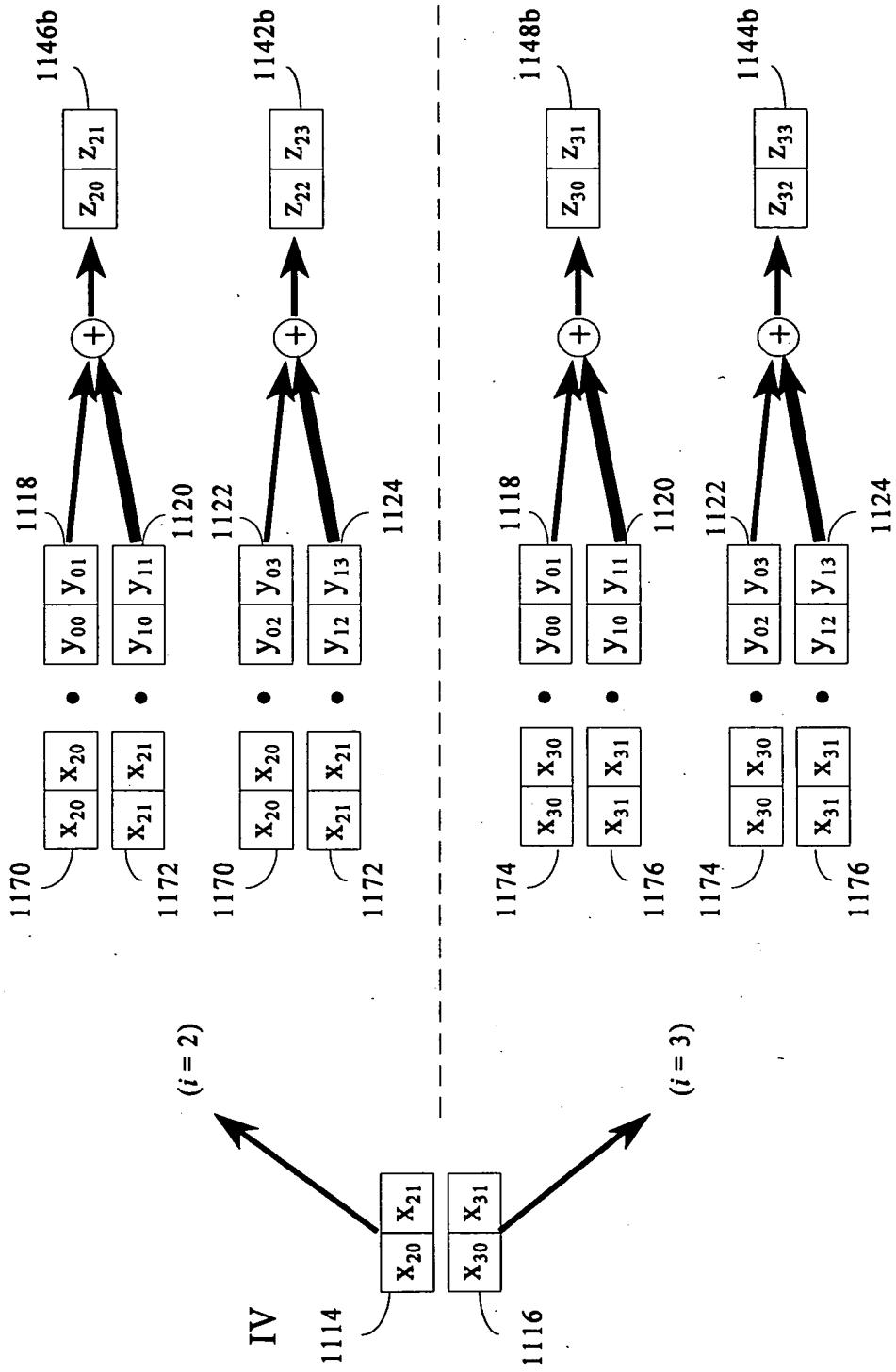


FIGURE 11C

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## FIGURE 11D